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W. A. TILLINGHAST
SEEDMAN

612 Fifth St.,
SANTA ROSA, CALIF.



W. A. TILLINGHAST, Seedman, 612 Fifth St., Santa Rosa, Calif.



Lawn Making

LAWN making has been reduced to a science by the Department of Agriculture. Experiments have demonstrated that the stand-by of lawns in this country, where lawns can be made, is Kentucky blue grass; and that the best method of obtaining a blue grass lawn is to sow a mixture containing red top. The latter germinates more quickly, and helps make a thick lawn the first few years, but gradually gives way to the spreading blue grass. White clover is usually mixed in, where clover is not objectionable, because it helps thicken the early turf, and secretes nitrogen from the air, which helps the grass. Our grass seed is exactly what we represent, re-cleaned and free from weeds.

Loosen the soil in which a new lawn is to be made to a depth of at least five inches, and lighten it with humus or several inches of sand, compost, manure or wood ashes if it is heavy and inclined to bake. Apply fertilizer liberally, either sheep manure, bone meal or a commercial fertilizer.

Sow in the early spring when cool weather and ample rainfall will insure complete germination and a good start for the seedlings before hot dry weather comes.

If seeding must be delayed, special precautions must be taken to prevent the ground drying out. Early fall is a very desirable time to plant.

See that the seed is well covered. Rake it into a new seed bed and roll so that the soil is firmed over the seed. Where seed is sown on an old lawn always cover it with a top dressing of sand or soil and fertilizer. Seed thrown on the top of hard ground has no chance to grow and will merely wash off.

Quantity to use — On new lawns, use 1 pound for 300 square feet; 5 pounds for 1,500 square feet; 10 pounds for 3,000 square feet; 15 pounds for 4,250 square feet; 25 pounds for one-fourth acre; 100 pounds for one acre. To replenish lawns where turf is thin use half quantity.

Special Lawn Mixture — Of scientifically balanced blue grass, red top, white clover. Pound, 45 cents; 5 pounds, \$2.15; 10 pounds, \$4.25.

Shady Lawn Mixture — Especially prepared for shady places and sandy soil. Pound, 50 cents; 5 pounds, \$2.40; 10 pounds, \$4.75.

Kentucky Blue Grass — Re-cleaned, heavy seed, pound, 40 cents; 5 pounds, \$1.40; 10 pounds, \$3.25.

Red Top Grass — Fancy re-cleaned seed, pound, 35 cents; 5 pounds, \$1.60; 10 pounds, \$2.75.

White Clover — Fancy seed, pound, ~~75~~ cents; 10 pounds, ~~\$7.00~~.
100 9.00

Flower Seeds



A—Giant Branching Type. B—King Type. C—American Beauty Type. D—Crego Type. E—Ostrich Feather. F—China Aster.

Asters

DURING the late summer and early fall the garden is usually a riot of reds and yellows, so the Asters in their dainty and distinct colors as well as their many attractive forms are a pleasing addition. The long stems make them desirable for cut flowers and the blooms last long in water. It should be remembered however in regard to Asters that good culture is essential in order to obtain an abundance of fine flowers.

with great vigor of growth and profusion of bloom.

White, Peachblossom, Flesh Pink, Rose Pink, Crimson, Mid, Blue, Lavender, Dark Violet, Purple.

Each of the above, packet, 10 cents; any 3 packets for 25 cents.

Mixed, all colors — Packet, 10 cents.

Ostrich Feather — The finest type of the Giant Comet, or Ostrich Feather type of Aster.

White, Soft Pink, Lavender, Rose, Crimson, Silvery Lilac, Light Blue, Dark Blue.

Each of the above, packet, 10 cents; any 3 packets for 25 cents.

Mixed, all colors — Packet, 10 cents.

The King — The habit is similar to the popular Giant Branching. In form the flower is entirely distinct; petals somewhat resembling the quilled varieties, but are much larger and broader.

White, Pink, Rose, Crimson, Violet, Lavender.

Each of the above, packet, 10 cents; any 3 packets for 25 cents.

Mixed, all colors — Packet, 10 cents.

American Asternum — An attractive and descriptive name for a new race of asters which belong to the Comet family.

Snow White, Rose Pink, Lavender.

Each of the above, packet, 10 cents; 3

packets for 25 cents.

Mixed, all colors — Packet, 10 cents.

Dwarf Section

Up to 10 Inches

Dwarf Comet. Mixed, all colors — Handsome and very distinct, resembling the Japanese Chrysanthemum in shape and flowers. Packet, 10 cents.

Dwarf Chrysanthemum Flowered — All colors, mixed. Of very compact growth; 3½-in. flowers. Excellent for formal bedding. Packet, 10 cents.

Semi-Tall Section

11-Inch to 16-Inch

Giant Comet — This giant class is an improvement on the old Comet.

White, Yellow, Rose, Purple, Crimson, Light Blue, Shell Pink, Lavender, Dark Blue. Each of the above, packet, 10 cents; any 3 packets for 25 cents.

Mixed, all colors — Packet, 10 cents.

Queen of the Market — The best early aster, usually in full bloom two weeks before most other sorts begin to blossom.

White, Flesh, Pink, Crimson, Scarlet, Light Blue, Lavender, Purple, Dark Blue.

Each of the above, Packet, 10 cents; any 3 packets for 25 cents.

Mixed, all colors — Packet, 10 cents.

Tall Section

16 inches and up

American Beauty — Similar in type of flower and growth to the Giant Branching Asters, but blossoms are produced on much longer and heavier stems. The flowers are fully double.

White, Carmine-Rose, Purple, Lavender, September Beauty, Rose Pink.

Each of the above, packet, 15 cents; any 3 packets for 35 cents.

Mixed, all colors — Packet, 15 cents.

Giant Crego — The flowers measure four to five inches in diameter, and are borne on stems twelve inches or more in length. Their lasting qualities when cut are unsurpassed.

White, Shell Pink, Rose Pink, Crimson, Lavender, Dark Blue, Purple.

Each of the above, packet, 10 cents; any 3 packets for 25 cents.

Mixed all colors — Packet, 10 cents.

Giant Branching — Beautiful for cut-flowers. The branching habit is accompanied



Ageratum

Ageratum

One of the best summer blooming plants grown from seed, providing rare shades of blue.

Mexicanum Coeruleum — 18-inch. Beautiful soft lavender-blue, of free branching habit. Packet, 5 cents.

Album — White. Packet, 5 cents.

Nanum, Blue Perfection — 9-inch. The darkest Ageratum grown from seed. Packet, 10 cents.

Nanum Luteum — 9-inch. Dwarf yellow. Packet, 10 cents.

Imperial Dwarf Blue — 6-inch. A variety of compact growth, covered with heads of feathery flowers of a deep lavender color. Packet, 10 cents.

Little Blue Star — 4 to 5 inches. Miniature bushes covered with clusters of flowers opening light blue with purple center and developing to a bright blue self. Packet, 15 cents.

Princess Victoria Louise — 6 inch. Bushy plants covered with sky blue flowers with white centers. Packet, 10 cents.

Alyssum

Benthami Maritimum (Sweet Alyssum) — This is one of the finest annuals for edging and is beloved on account of its modest blossoms. Flowers white and honey scented. It begins to bloom early in the season, and continues until frost. 1 ounce, 25 cents; ½ ounce, 15 cents; packet, 5 cents.

Little Gem — The plants are only a few inches high, and are completely covered with snow-white blossoms. ½ ounce, 40 cents; ¼ ounce, 25 cents; packet, 10 cents.

Compactum Lilacinum — Distinct variety with delicate lavender flowers. Packet, 10 cents.

Saxatile Compactum (Basket of Gold) — Perennial — 1 foot. May-June. Producing masses of golden flowers very early. Packet, 10 cents.

Acroclinium

Roseum — 2 feet. A pretty Everlasting, bearing daisy-like flowers, pretty bright rose with yellow center, which can be dried. Packet, 5 cents.

Agapanthus

Umbellatus — 1 foot. Bright blue flowers, produced in clusters on long stems. Water freely. Packet, 15 cents.

Ammobium

Alatum Grandiflorum — 2½ feet. A white Everlasting. Packet, 10 cents.

Anchusa

Capensis (Summer Forget-me-not) — 2 feet. A hardy annual which grows two feet high, branching freely and bearing a profusion of lovely flowers similar to the Forget-me-not, though much larger and of finer color. Packet, 10 cents.

Italica Dropmore Variety. Perennial — 5 feet. June-July. Beautiful gentian blue flowers. Packet, 15 cents.

Arctotis Grandis

(African Daisy)

A handsome annual which forms branched bushes 2 to 3 feet high; its flowers are large, pure white on the upper surface, the reverse of petals pale lilac-blue. Packet, 10 cents.

Anthemis

(Marguerite)

Kelwayi — Perennial — 2 feet. Daisy-like yellow blossoms, produced all summer. Excellent for cutting. Packet 10 cents.

Tinctoria — Perennial — Very useful yellow border plant. Packet, 10 cents.



Antirrhinum

Antirrhinum

(Snapdragon)

For gorgeous coloring few flowers can match Snapdragons. The flowers are of very large size, are very fragrant and are produced on long spikes. They are easily raised from seed in any rich, sunny bed.

Tall — 24 to 36 inches.

Appleblossom — Pink on white ground, white throat.

Brilliant Scarlet.

Coral Red — Dark rose.

Delicata — Delicate rose, white throat.

Delila — Carmine and yellow, white throat.

Golden King — Yellow.

Lovely — Delicate rose with pink lip.

Queen Victoria — White shaded cream, with lemon lip.

Rose Queen — Brilliant rose pink.

Tall Sorts — Mixed.

Each of above, packet, 10 cents. Any 3 for 25 cents.

Semi-Tall Sorts — 18 to 20 inches.

Amber Queen — Canary yellow overlaid chamois pink, gold lip.

Aurora — Cinnabar scarlet, with white throat.

Black Prince — Dark crimson.

Bonfire — Orange or flame color. It has the tints of firelight.

Buff Queen — Lovely shade of rose, canary lip shaded orange.

Canary Bird — Lemon yellow.

Cottage Maid — Pale pink, white throat.

Golden Queen — Rich yellow.

Grenadier — Vivid orange, white throat, yellow lip.

Mauve Queen — Rosy mauve.

Queen of the North — Bushes covered with large white flowers.

Rose Dore — Self-salmon rose, shaded gold.

The Fawn — Terracotta pink and pale yellow. Each of above, packet, 10 cents; any 3 packets for 25 cents.

Semi-Tall Sorts Mixed — Packet, 5 cents.

Tom Thumb Varieties — 8 inches

Pink.

Snow Queen — White flowers all summer.

Fireball — Dazzling scarlet.

Each of the above packets, 10 cents; 3 packets for 25 cents.

Balloon Vine

Love in a Puff — A clean, free-growing vine reaching 10 to 15 feet, bearing numbers of large, round, inflated seed-buds resembling miniature balloons. Packet, 5 cents.

Double Balsam

(Lady Slipper)

An old favorite garden flower, producing its gorgeous masses of brilliant double flowers in profusion. Balsams like the hot sun, rich soil and plenty of water.

Double Rose and Camellia-flowered Mixed — Packet, 10 cents.

Invincible Mixed — Mixed from separate colors and includes everything that is desirable in Balsams. Packet 15 cents.

Dwarf Mixed — 8 inches, perfect little bushes with double and semi-double flowers. Packet, 5 cents.

Goliath White — 4 feet. Remarkable for their immense height and extreme doubleness. Packet, 10 cents.

Goliath Scarlet — Extremely brilliant, large and very double. Packet, 10 cents.



Cardinal Climber



Cosmos — Single

Cosmos

4 to 6 feet

One of the most showy and useful of our garden plants. Plants are very bushy. Flowers borne on long delicate stems. Foliage very finely cut.

Early Flowering Mammoth — These are recommended for planting north of the latitude of Middle Illinois, as the late, or Giant flowered varieties are nearly always caught by early frost.

White, Pink, Crimson. Mixed, all colors. Each of the above, Packet, 10 cents.

Late Giant Flowered — Crimson, White Lady Lenox, Pink Lady Lenox, Giant Mixed.

Each of the above, Packet, 10 cents.

Anemone Flowered

These differ from the other cosmos in the formation of the center of the flower, which develops a crown or crest, like an anemone, the guard petals remain the same.

Pink Beauty, White Queen, Mixed. Each of the above, Packet, 10 cents.

Canterbury Bells

(*Campanula*)

Calycanthemum (Cup and Saucer) — Perennial — 2 feet, June to August.



Canterbury Bells

White, Pink, Blue, Mixed Colors.

Each of the above, Packet, 10 cents.

Campanula Medium (Canterbury Bell) — 2 feet Perennial.

Single White, Single Blue, Single Pink, Single Mixed.

Each of the above, Packet, 10 cents.

Double White Double Blue, Double Pink, Double Mixed.

Each of the above, Packet, 10 cents.

Campanula Pyramidalis (Chimney Bell-flower) — Mixed. 5-6 feet. Perennial. Packet, 10 cents.

Columbine

(*Aquilegia*)

The Columbines are among the most important of our early hardy

flowers and should be grown in quantity, being easy to establish and thriving in almost any situation.

Canadensis (Turk's Cap) — Handsome scarlet and orange flowers. Packet, 10 cents.

Coerulea (Rocky Mountain Columbine) — 3 feet. One of the most beautiful of our native American flowers. Sepals, deep blue; petals, white. Packet, 10 cents.

Long Spurred Columbines — Mixed. Packet, 15 cents.

Single Mixed — Packet, 10 cents.

Double Mixed — Packet, 10 cents.

Cardinal Climber

25 feet.

A very attractive, strong and rapid grower, attaining a height of 25 feet, with beautiful fern-like laciniated foliage and literally covered with a blaze of fiery cardinal red flowers from midsummer to frost. Packet, 25 seeds, 15 cents.

Calendula

(*Pot Marigold*) — 1 foot

One of the showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect, in beds or mixed borders, particularly bright in late fall, continuing in bloom from early summer until killed by frost; valuable also for pot culture, blooming freely in winter and early spring.

Officinalis Orange

King — The outer petals are slightly imbricated, while those of the center are curved like those of the peony. Color glowing orange. Packet, 10 cents.

Mixed, all colors. Packet, 5 cents.

Calliopsis

(*Tickseed*) — 6 inches to 2 feet

Very graceful border plants, supplying throughout summer an abundance of showy flowers of yellow, orange and dark brown variations. Will thrive anywhere.

Crown of Gold (Coronata Maxima) — Splendid cut flower. Pure golden yellow 2, inches across, on long, wiry stems; hardy and blooms



Cosmos — Anemone Flowered

nearly all season. Packet, 10 cents.

Drummond's Golden Wave — 2 feet. Flowers yellow with a circle of rich crimson-brown around the eye. Packet, 5 cents.

Tall Varieties, Mixed — Valuable for wild gardens, and for cutting. Packet, 5 cents.

Dwarf Varieties, Mixed — Valuable for small mixed beds and borders. Packet, 5 cents.

Double Mixed, all colors. Packet, 10 cents.

Canary Bird Vine

15 to 20 feet

A dainty vine with beautiful cut leaves and pretty, delicate flowers of a clear canary-yellow. Does well in the shade. Packet, 10 cents.

Candytuft

They soon flower from seed and remain long in beauty. For massing in flower beds and borders and for edgings they are admirably adapted.

Giant Hyacinth-Flowered White — 1 foot. A grand border plant, bearing very large, bold spikes of snowy white flowers, habit sturdy and compact. Packet, 10 cents.

Dwarf, Hybrids, Mixed — Plants of fine, compact growth, covered with large flowers ranging in color from rose, salmon, coral-pink and delicate blush to lilac and purple crimson. Packet, 10 cents.

Mixed, all Colors — Packet, 5 cents.



Columbines



Chrysanthemums

Chrysanthemum, Annual

Single Flowering Varieties

Morning Star—Primrose with golden yellow center. Packet, 5 cents.

Carinatum Eclipse—Yellow with dark brown disk. Packet, 5 cents.

Burridgeanum—Banded with crimson, white and yellow. Packet, 5 cents.

Golden Feather—Foliage striking yellow; flower with a crimson ring near center. Packet, 5 cents.

Mixed Single Varieties—Packet, 10 cents.

Double Mixed—Packet, 5 cents.

Mixed—Single and double sorts, including many new varieties. ½ ounce 25 cents; packet, 10 cents.

Carnations

Easily grown either in flower-beds, borders, or pots.

American Hybrids—A race of large-flowered carnations, bearing handsome blooms on long, wiry stems. Packet, 35 seeds, 25 cents.

Giant Margaret Mixed—Flowers of very large size, measuring 3 inches or more in diameter; colors include all the shades of white, pink, crimson and striped. Packet, 100 seeds, 15 cents.

Grenadin—Perennial, mixed, packet, 10 cents.

Celosia

(Coxcomb)

Crested Dwarf Sorts

President Thiers—Fine dwarf habit, with bronzy foliage, and large handsome velvety crimson combs. Packet, 10 cents.

Dwarf Mixed—Packet, 10 cents.

Plumosa or Plumed Varieties

2½ to 3 feet

They form pyramidal bushes branching out in candelabra shape, and the numerous massive plumes which resemble ostrich feathers, wave gracefully above the foliage.

Plumosa Mixed all Colors—Packet, 5 cents.

Pride of Castle Gould—Plants grow compact and pyramidal and produce immense flower heads, resembling willow plumes in many remarkable shades. Packet, 25 cents.

Chinese Woolflower (Celosia Childsii)

Plants grow two to three feet high, the bloom starting early with a central head, round and globular, which often reaches the immense size of two feet in circumference. Packet, 15 cents.

Dwarf Plumosa Mixed—Good for pots. Packet, 10 cents.

Clarkia

2 feet

Clarkias are summer annuals, perfectly hardy, and can be grown in ordinary soils.

Apple Blossom—Double apple blossom, pink.

Brilliant—Double salmon scarlet.

Queen Mary—Lovely rose carmine.

Double and Single Mixed.

Each of the above, packet, 10 cents.



Centaurea Cyanus

Coreopsis

One of the most popular hardy perennials, of a graceful form, blooming June to October.

Lanceolata Grandiflora—2 feet. Large, orange-yellow flowers on long graceful stems. About the best yellow cutflower blooming incessantly. Packet, 10 cents.

Cobaea

Scandens Cathedral Bells—30 feet. One of the handsomest and rapid growing climbers. The flowers are bell-shaped and open a clear green but turn a beautiful purplish lilac. Seed should be sown edgewise. Very vigorous and prolific bloomer. Packet, 5 cents.

Coleus

The handsomest foliage plant obtained from seed. The leaves are heart-shaped and handsomely crimped, toothed and frilled; their color combinations are remarkably rich. Packet, 10 cents.



Coreopsis

Collinsia

Mixed—18 inches. All species are brightly colored and excellent for growing in clumps. Blooms early and prefers a dry situation. Packet, 10 cents.

Cypress Vine

10 feet

It has a profusion of scarlet or white star-shaped blossoms, and its finely cut foliage is particularly ornamental.

White—Packet, 5 cents.

Scarlet—Packet, 5 cents.

Mixed—½ ounce, 20 cents; packet, 5 cents.

Ivy-Leaved Scarlet—A rapid growing variety with deeply lobed, ivy-like leaves, and small scarlet flowers. Packet, 10 cents.

Cyclamen

(Alpine Violet)—1 foot

Charming house plants, with beautiful foliage and rich colored, fragrant flowers; universal favorites for winter and spring blooming. May be successfully raised from seed with a little care and patience.

Giant Flowered Cyclamen—Mixed extra choice. 10 seeds, 20 cents; 20 seeds, 30 cents; 100 seeds, \$1.20.

Centaurea Cyanus

(Batchelor's Button or Cornflower)—2 feet

One of the most valuable blue flowers for the border. Re-seeds itself and may be used for naturalizing purposes. The double flowers are finest.

Single—Mixed, all colors. ½ ounce, 15 cents; packet, 5 cents.

Double Flowering Varieties—White, Blue, Pink and Rose Shades, Purple, Double Mixed, Dwarf Victoria, 9-inch Edging, blue.

Each of the above, packet, 10 cents.

Mixture of double and single varieties. 1 ounce, 60 cents; packet, 10 cents.

Montana Blue—2 feet. Beautiful blue perennial Cornflower. Has thistle-like flowers. Excellent for the hardy border or wild garden. Packet, 10 cents.

Centaurea Imperialis

(Sweet Sultan)

The beautiful sweet scented flowers are borne on long, strong stems; when cut will last for several days in good condition.

White, Dark Lilac, Brilliant Rose, Purple Crimson, Deep Lavender, Mixed, all colors.

Each of the above, packet, 10 cents.

Centaurea

Dusty Miller

Candidissima — 10 inches. Thick silvery white leaves, used for bedding purposes. Packet, 10 cents.

Gymnocarpa — 1½ to 2 feet. Foliage finely cut of silvery gray color, used for bedding. Packet, 10 cents.

Dianthus

(Garden Pinks) — 1 foot

A popular annual variety distinguished for brilliant, contrasting colors appearing in each flower.

Single Flowering

Mirabilis — (Single Wonder Pink) — The petals are deeply cut into fine strips of



Centaurea Imperialis

tion of the best double pinks in cultivation. Flowers ranging in color through all the brightest and most brilliant shades. Packet, 10 cents.

Mixture of Double and Single Pinks —

This magnificent mixture contains the cream of the Dianthus family and unexpected results may be obtained by planting a package. Packet, 10 cents.

Perennials

(Clove Pinks)

Single Mixed — Delicately fringed flowers. Packet, 10 cents.

Double Mixed — Fine for cutting. Packet, 10 cents.

Escholtzia

(California Poppy)

1 foot

The State flower of California. A bright free-flowering plant of low spreading growth with finely cut silvery foliage. Sow the seed where the plants are to remain.



Dianthus

threadlike fringes. All shades from pure white to deep purplish. Packet, 10 cents.

Chinese Single Mixed — Packet, 5 cents.

Japan Single Mixed — Great range of colors. Packet, 5 cents.

Laciniatus Mixed — Single fringed flowers. Packet, 5 cents.

Laciniatus Splendens — The flowers are beautifully fringed and come in various shades of red with large white centers and white edges around the petals. Packet, 20 cents.

Double Flowering

Chinese Double Mixed — Blooms in clusters, flowers very double and in a large range of colors. Packet, 5 cents.

Diadematus Double Mixed — Beautiful flowers in various shades with the outer edges fringed and almost white. Packet, 5 cents.

Imperialis Double Mixed — Bushy grower. Packet, 5 cents.

Laciniatus Double Mixed — Flowers deeply laciniated. Packet, 10 cents.

Mixture of Double Pinks — Selec-



Foxglove

Curmine King — Beautiful carmine rose color, both on the interior and exterior of the flower. Packet, 10 cents.

Dainty Queen — Color tender blush or pale coral pink, deeper towards the edges with a ground of delicate cream. Packet, 10 cents.

Golden West — Flowers bright yellow and orange, penciled and blotched. Packet, 5 cents.

Mandarin — Inner side of the petals rich orange, the outer side brilliant scarlet. Packet, 5 cents.

Mixed all colors — Many shades. ¼ pound, 50 cents; 1 ounce, 20 cents; Packet, 5 cents.

Double and Semi-Double Mixed — Packet, 10 cents.

Everlastings

Winter bouquets of your own growing make an attractive present for a friend, besides supplying a bit of brightness for your own home. The drying is a simple operation. Cut before fully expanded, bunch like sweet peas and hang on a line in a warm, dark, dry room. They will dry thoroughly in ten days.

Annuals

Acrinum Roseum — 2 feet. Packet, 5 cents.



Escholtzia

Ammobium Alatum Grandiflorum — 2½ feet. Packet, 10 cents.

Gomphrena (Globe Amaranth) — Mixed, all colors. Packet 5 cents.

Helichrysum (Strawflower) — 2 to 3 feet. Packet, 15 cents.

Rhodanthe — 1 foot. Mixed colors. Packet, 10 cents.

Statice Russian (Suworowi) — 1 foot Packet, 15 cents.

Statice Sinuata — Mixed, Packet, 10 cents.

Xeranthemum Double Mixed — 2 feet. Packet, 10 cents.

Digitalis

(Foxglove)

These produce spires of blossoms, three to five feet high.

Gloxiniaeflora, White — Flowers shaped and spotted like a gloxinia. Pink, Purple. Each color, packet, 10 cents.

Gloxiniaeflora, Mixed Colors — Packet, 10 cents.

Purpurea Mixed — Many colors. Packet, 10 cents.



Hollyhocks

Gaillardia

(Blanket Flower)

They will produce from early spring until late fall a continuous profusion of brilliantly colored flowers, red and yellow predominating. Of easy culture, sow where they are to remain.

Annuals

Amblyodon — Deep red. Packet, 10 cents.

Picta Single Mixed — Packet, 5 cents.

Lorenziana Double Perfection Mixed — Large handsome heads of double quilled flowers in rich shades of red and yellow. Packet, 5 cents.

Perennials

Grandiflora Mixed — Composite flowers, variegated with shades of red and yellow. Packet, 10 cents.

New Hybrids — Very large flowers, in a great variety of colors. Packet, 25 cents.

Godetia

1½ feet

The plants bloom profusely and bear showy flowers of satiny texture in a rather poor soil.

Many Sorts and Colors Mixed — Packet, 5 cents.

Double Mixed — Packet 10 cents.

Dwarf Sorts Mixed — Neat globular, about 10 inches in height. Packet, 10 cents.

Gomphrena

(Globe Amaranth)

A showy annual everlasting with clover-like heads.

Mixed all colors — Packet, 5 cents.

Lupinus

Annual Mixed — Packet, 5 cents.

Perennial Mixed — Packet, 10 cents

Grasses

Ornamental Mixed — 2 to 5 feet. These are most useful for winter bouquets when combined with Everlasting flowers. They are easily grown in any soil. Packet, 10 cents.

Helichrysum

(Strawflower)

Helichrysoms are an ornament to the garden when growing and are everywhere prized for the winter bouquets.

Mixed all colors — Packet, 5 cents.

Heliotrope

2 feet

Heliotrope is a universal favorite on account of its delightful fragrance. Seed sown in the Spring makes fine

plants for bedding out, and are as easily grown as Verbenas.

Mammoth Mixed — Flowers of great size and ranging in shade from dark blue to lilac. Packet, 15 cents.

Fine Mixed — Packet, 10 cents.

Hollyhocks

(Annual) — 5 feet

The perennial varieties flower only the second year if grown from seed, these annual kinds, however, bloom the first year, and if sown in the open ground in May, they will be in flower in August, but if started indoors and set out in May, they will bloom in July.

Annuals

Everblooming Single Mixed — Large single flowers, exhibiting every shade known in Hollyhocks. Packet, 10 cents.

Everblooming Double Mixed — Double and semi-double. Packet, 10 cents.

Perennials — Double Varieties

White, Maroon, Rose, Black, Salmon, Yellow, Crimson, Blood-Red. Each color, Packet, 10 cents.

Double Mixture — Finest shades in perfect flowers. Packet, 10 cents.

Single Varieties

More permanent and hardy than the double and will last for years when once established.

Red, Pink, Black, Flesh, Rose, White, Salmon, Mixed. Each, packet, 10 cents.

Kochia

The New Giant (Summer Cypress, Burning Bush) — Grows 2 to 2½ feet high and resembles a close-clipped ornamental evergreen. The plant may be grown singly or in the form of a hedge or background. In early Autumn the whole bush becomes carmine or blood-red, whence the name of Mexican Fire Plant, Burning Bush, etc. ½ ounce, 15 cents; packet, 10 cents.

Lavatera

2½ feet

The Lavateras or Annual Mallows are showy and effective plants covered during the entire summer with bloom.



Larkspur



Lobelias

Splendens Alba — Very large, silky, pure white flowers. Packet, 10 cents.

Splendens Rosea — Very large, bright rose flowers. Packet, 10 cents.

Lavender Lace Flower

Didiscus coeruleus — 3 feet. Long-stemmed lavender flowers; look like blossoms of Queen's Lace Handkerchief or Wild Carrot. A constant bloomer. The culture is not at all difficult, only the seed is somewhat slow in germinating. To be sown in May in partial shade where it is to remain. Packet, 10 cents.

Linum

Grandiflorum Rubrum (Crimson Flax) — 2 feet. One of the most brilliantly colored of summer annuals, flowers glowing crimson-rose. May be had in bloom from May to October by successive sowings. Packet, 5 cents.

Perenne — 2 feet. Pearly blue flowers. A graceful, hardy perennial. Packet, 10 cents.

Perennial Mixed — Packet, 10 cents.

Lobelia Erinus Compacta

This charming class forms compact little bushes about 6 inches high and are fairly sheeted with bloom throughout the season. Highly desirable for edgings, ribbon bedding and garden decoration as well as for pot culture.

Bedding Queen — Dwarfest, best for ribbon bedding. Flowers deep purplish violet, with clear white eye. Packet, 10 cents.

Mixed — Packet, 5 cents.

Cardinalis (Cardinal Flower) — 2 feet. Perennial. July-October. Brilliant fiery scarlet flowers. Prefers moist position. Packet, 10 cents.

Larkspur

(Annual Delphinium)

These handsome Larkspurs are very effective in borders and planted among shrubs. Sow seed in the open border either in early spring or late fall so germination may take place very early.

Stock-Flowered

Dark Blue, Exquisite Pink, Flesh Pink, Lilac, Lustrous Carmine (Newport Pink), Sky Blue, White.

Each of the above, packet, 10 cents.

Mixed, all colors — 1 ounce, 60 cents, ¼ ounce, 20 cents. Packet, 5 cents.

Giant Hyacinth-Flowered Mixed — 3 feet. Derives its name from the striking resemblance of the flowers to a double Hyacinth. Delicate colors. Packet, 5 cents.



Larkspur

Perennial Larkspur

(*Delphinium*)

Few plants are so handsome as the perennial Larkspurs. The most important are the tall hybrids, varying from 1 to 6 feet, and from the palest lavender through every conceivable shade of blue to deep indigo.

Chinese Mixed — Packet, 10 cents.

Double Mixed — 3 feet; packet, 15 cents.

Formosum — 3 feet; deep blue, white eye, open spike. Packet, 10 cents.

Belladonna (Light Blue) — 2 feet; flowers exquisite shade of turquoise blue. Packet, 20 cents.



Marigolds African

Indigo — 4 feet; pure indigo blue, comes true from seed. Packet, 25 cents.

Tall Hybrids — Many of them are double flowered, and range in color from pale lavender to indigo blue. Packet, 25 cents.

Marigold

(*Tagetes*)

In late summer, when many bedding plants are past their prime, Marigolds afford a wealth of color that is simply invaluable.

Double Tall Varieties 5 Feet

Lemon Queen African — Packet, 10 cents.

Orange Queen African — Packet, 10 cents.

Tall African Mixed — Large double flowers. Packet, 5 cents.

Tall French Mixed — Large bushes covered with a multitude of small double flowers. Packet, 5 cents.

Double Dwarf African Mixed (Pride of the Garden) — 15 inches. Immense golden yellow flowers, compact dwarf habit forming dense bushes. Packet, 10 cents.

Dwarf French Double Sorts 10 Inches

Gold Striped — Velvety maroon, striped gold. Packet, 10 cents.

Dwarf French Double Mixed — Low bushes, covered with small flowers. Packet, 5 cents.

Mixture of Dwarf Marigolds Double and

Single Varieties — These dwarf, compact strains are very attractive, each plant being covered with hundreds of small, bright flowers. $\frac{1}{4}$ ounce, 20 cents; packet, 10 cents.

Single Dwarf Varieties

Legion of Honor — Flowers rich golden yellow, marked with velvety brown. Best for edging. Packet, 10 cents.

Signata Pumila — A dwarf, compact, bushy plant, with beautiful, delicate, fern-like leaves, densely covered with flowers of bright golden yellow. Packet, 10 cents.

Morning Glories

Convolvulus Major — Tall Varieties

White, rose, crimson, striped, dark blue, lilac.

Each of the above. packet, 5 cents. Any 6 packets for 20 cents.

Mixed all colors — 1 pound, 80 cents; $\frac{1}{4}$ pound, 25 cents; 1 ounce, 10 cents; packet, 5 cents.

Convolvulus Minor — Dwarf or Bush Varieties — 1 foot — Are very showy and beautiful hardy annuals for flower beds and borders, also rock work; they bloom for a long period and delight in sun.

Mixed all colors — 1 ounce, 15 cents; packet, 5 cents.

Ipomoea

Imperialis (Japanese Morning Glory) Mixed

— The Japanese Morning Glory requires a warm situation. The south side of a wall or building where the plants are protected from the north and west winds will mostly be found beneficial for these vines. 1 ounce, 15 cents; packet, 5 cents.

Setosa (Brazilian Morning Glory) — The thick stems and leaf stalks are covered with reddish brown hairs. The deeply lobed leaves are about nine inches across; flowers about two inches in diameter, of delicate texture, tinted pink with a five-pointed star of satiny pink, and are followed by curious seed pods. Packet, 10 cents.



Morning Glory

Moon Vine

Ipomoea Mexicana Grandiflora Alba (White Moon Flower) — Covered with large white flowers every evening and cloudy day. Seeds should be started inside. Packet, 10 cents.

Ipomoea Mexicana Grandiflora Giant Pink — Soft lilac pink flowers. Packet, 10 cents.

Nicotiana

(**Sweet Scented Tobacco Plant**) 2 Feet

One of the easiest annuals to raise and one of the most effective. The flowers open toward evening and emit a powerful perfume.



Marigolds French

Affinis — Most showy and profuse bloomer, giving a continuous display of waxy white flowers right through the summer and autumn. They commence to bloom a few weeks from sowing. Packet, 5 cents.

Sanderæ — Bearing beautiful rosy carmine flowers. Packet, 5 cents.

Nigella

(**Love in the Mist**) Mixed, 1½ Feet

Miss Jekyll — A lovely variety, bearing on long stems large semi-double of a lovely tender blue nestling in fine feathery foliage. Packet, 10 cents.



Tall Growing Nasturtiums

Nasturtiums

Lady Bird — Orange, striped bright scarlet.

Pearl — Creamy white.

Ruby King — Ruby red, dark leaved.

Yellow.

Golden Cloth — The foliage is of bright yellow, while the flowers are intense scarlet.

Ivy Leaved Mixed — Deep green leaves of distinctive ivy form. The flowers are beautifully fringed at the edge of the petals and at the throat.

Queen of Tom Thumbs, Mixed.

Spencer, Mixed — The curly foliage is very unique and the flowers appear in many bright colors.

Dwarf Mixed.

Price, any of above, packets, 5 cents; ounce 15 cents.

Lobb's Nasturtiums

6 Feet

This class has intensely brilliant colors and flowers, which are a trifle smaller than those of other sorts.

Black Prince — Velvety black flowers, dark foliage.

Blushing Beauty — Ivy leaved. Flowers soft yellow, spotted with terra cotta.

Cardinal — Scarlet flowers, dark foliage.

Firefly — Foliage rich and dark, flowers rosy salmon underlaid with bright golden yellow.



Dwarf Nasturtiums

Dwarf Type

Aurora — Chrome yellow blotched crimson.

Beauty — Scarlet splashed canary.

Bronze — Burnt bronze color, dark leaved.

Chameleon — Flowers of quite distinct coloring on one and the same plant.

David Burpee — Velvety purple-scarlet flowers, foliage wavy emerald green.

Empress of India — Very dark leaves, crimson flowers.

Golden King — A golden yellow.

King of Tom Thumbs — Intense deep scarlet, dark foliage.

Lacinatum Mixed — The flowers are deeply lacinated and appear in many attractive colors.

Flamingo — Magnificent lacinated orange flowers.

King of the Blacks — Black-red, dark leaves.

Queen Emma — Variegated leaves, deep scarlet flowers.

Queen of the Morning — Variegated leaves, flowers aurora colored.

Virchow (Rose Queen) — The best pink. Price, each of the above, packets, 5 cents; ounce, 15 cents.

Lobb's Mixed — 1 ounce, 10 cents; packet, 5 cents.

Tall Type

Green and Dark-Leaved Varieties

Emperor of India — Very dark foliage. Rich, deep scarlet flowers.

Twilight — Yellow, marbled salmon rose

Vesuvius — Salmon rose, dark leaved.

Von Moltke — Ruby red.

Price, each of the above, packet, 5 cents; ounce, 15 cents.

Tall Mixed

All sorts. 1 pound, \$1.00; ¼ pound, 30 cents; 1 ounce, 10 cents; packet, 5 cents.

Variegated-Leaved Varieties — Many colors mixed. Packet, 5 cents.

Ivy-leaved Tall Mixed — packet, 10 cents.



Mignonette

(*Reseda*) 6 to 12 Inches

No garden is complete without this fragrant plant of unassuming mien. One of the principal uses is for cutting purposes and combining in bouquets with other more pretentious blossoms without its delicate odor.

Grandiflora — Large flowered. 1 ounce, 20 cents; packet, 5 cents.

Machet — It is the best Mignonette for all purposes, either outside or inside. It is an ever-bloomer, the flowers lasting until late in the fall. $\frac{1}{4}$ ounce, 25 cents; packet, 10 cents.

Mixed — Many shades and types. Packet, 5 cents.

Mirabilis

(*Marvel of Peru or Four O'Clocks*) 2 Feet

This is another good old-fashioned flower of bushy habit, bearing hundreds of flowers during the season, of white, yellow, crimson and violet.

Mixed, all sorts and colors — $\frac{1}{4}$ pound, 40 cents; 1 ounce, 15 cents; packet, 5 cents.

Dwarf Mixed — 12 in packet, 5 cents.

Sweet-Scented (*Longiflora Alba*) — White. Packet, 5 cents.

Myosotis

(*Forget-Me-Not*)

They are considered among the best spring flowers and grouped with Pansies and Daisies the most lovely combinations may be obtained. Respond to good treatment and flourishes in shady, moist situations.

Alpestris Blue — Trailing habit. Packet, 5 cents.

Alba — White. Packet, 5 cents.

Rosea — Pink. Packet, 5 cents.

Eliza Fonrobert — Flowers large, sky blue, with clearly defined white eye. Packet, 10 cents.

Pansies

Pansies like cool weather, and the best way to grow them in the north is to start them in the late summer and carry the plants over the winter in a cold frame. The plants will then come into flower with the first tulips. The violas will live over winter with a heavy mulch for protection, and are splendid for bedding.

Mixed — Packet, 5 cents.

Boulogne Giant Mixture — The flowers are of the largest size, great substance, fine form and are borne on particularly strong stems. They are mostly 3 and 5 blotched delicately veined. Packet, 100 seeds, 50 cents.

Cassiers 3 and 5 Blotched Mixed — Mostly light shades with dark blotches $\frac{1}{2}$ ounce 60 cents; packet 20 cents

Best Giant Mixture — It includes the richest reds, coppers and bronzes, together with the most delicate rose-pink shadings; 1 packet, 15 cents.

Masterpiece (*New Giant Curled or Spencer Pansies*) — The petals are crimped and curled so the flowers appear double. Packet 25 cents.

Mixture of Orchid Flowered Varieties — Including only pretty tints and combinations of cream, primrose, and pale mauve, the flowers being exquisitely frilled and veined in contrasting colors. Packet, 15 cents.

Paris Market — An improved strain of Trimardeau, with better flowers and more compact habit. $\frac{1}{2}$ ounce, 40 cents; packet, 10 cents.

Pretiosa — Each petal has a large blotch of deep violet on crimson background, with white edge. Packet, 15 cents.

Rosy Morn — A bright purplish crimson margined with a clear white edge. Packet, 15 cents.

Ruby Red — Packet, 15 cents.

Violet Blue — A very pleasing shade. Packet, 15 cents.

Pure White — Pure white without blotches. Packet, 15 cents.

Pure Yellow — Golden yellow without blotches. Packet, 15 cents.

Bedding Mixed — Great diversity of colors, free flowering, blossoms slightly smaller than the Giant sorts. $\frac{1}{2}$ ounce, 40 cents; packet, 10 cents.

Viola Cornuta

(*Tufted Pansies*) 3-6 Inches

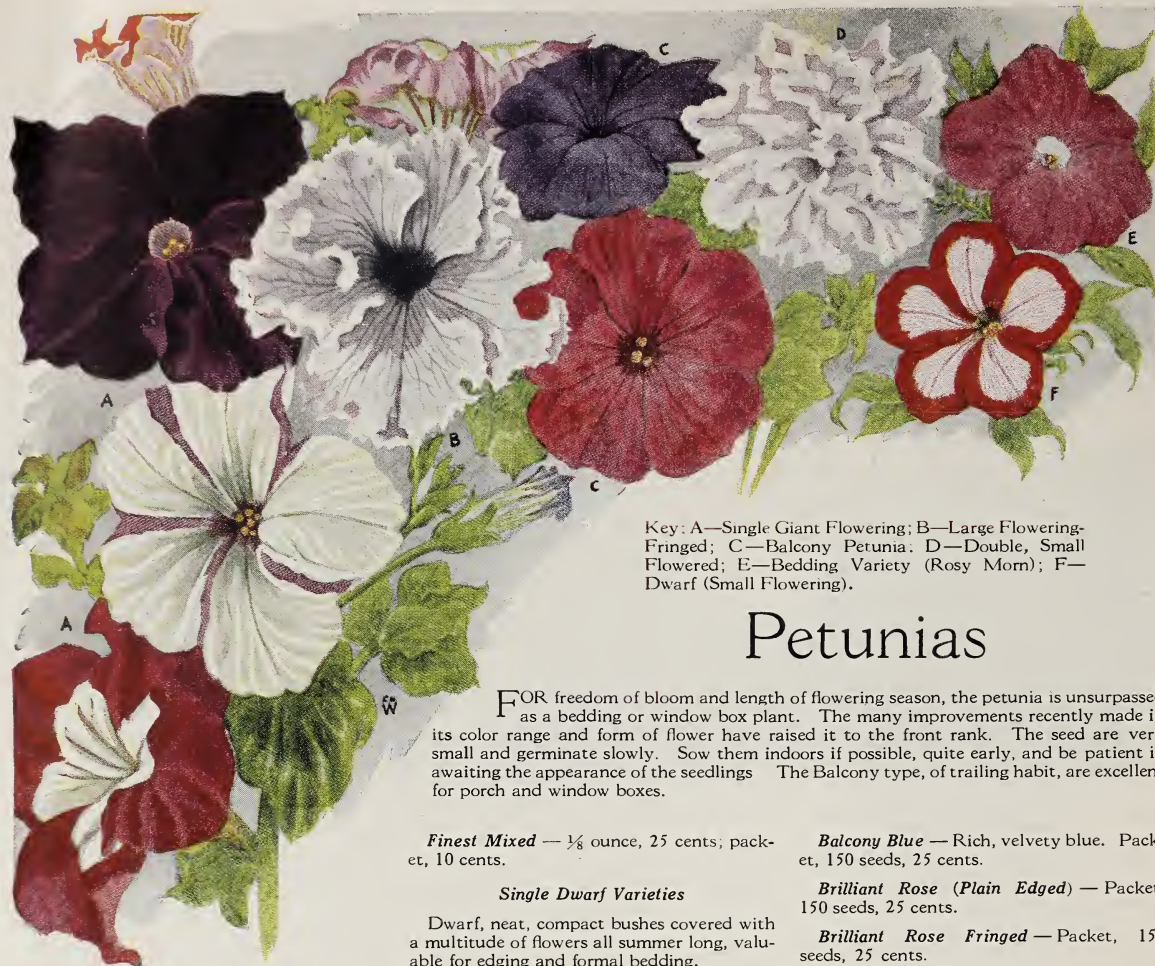
Flowers all summer from seed sown in early spring, and are valuable for edging beds and borders. Require protection during winter.

Scotch Pansies — Produce flowers with "faces;" the colors range from pale lavender to deep rich purple, many charming intermediate shades. Packet, 25 cents

Cornuta Mixed — Packet, 10 cents.



Nicotiana—See Page 31



Key: A—Single Giant Flowering; B—Large Flowering-Fringed; C—Balcony Petunia; D—Double, Small Flowered; E—Bedding Variety (Rosy Morn); F—Dwarf (Small Flowering).

Petunias

FOR freedom of bloom and length of flowering season, the petunia is unsurpassed as a bedding or window box plant. The many improvements recently made in its color range and form of flower have raised it to the front rank. The seed are very small and germinate slowly. Sow them indoors if possible, quite early, and be patient in awaiting the appearance of the seedlings. The Balcony type, of trailing habit, are excellent for porch and window boxes.

Finest Mixed — $\frac{1}{4}$ ounce, 25 cents; packet, 10 cents.

Single Dwarf Varieties

Dwarf, neat, compact bushes covered with a multitude of flowers all summer long, valuable for edging and formal bedding.

Carmen Sylva — Baby blue with white throat. Packet, 10 cents.

Improved Rosy Morn — The plants are bushy and compact, the medium size flowers, produced in great abundance throughout the entire summer and fall are of a most pleasing clear pink, contrasted by a broad white throat. A splendid sort for porch boxes, pots, and beds. Packet, 300 seeds, 25 cents.

Norma — Blue with white star. Packet, 10 cents.

Dwarf Inimitable — Regular white stars on deep old rose ground. Very effective in masses. Packet, 10 cents.

Snowball — A fine compact sort, producing its pure satiny-white flowers throughout the entire season. Packet, 15 cents.

Mixture of Dwarf Small Flowering Varieties — Includes all the above and many others and will furnish an unending supply of flowers in a bewildering combination of colors as long as the summer lasts. $\frac{1}{8}$ ounce, 40 cents; packet, 10 cents.

Large Single Flowering Varieties

The flowers of this type average 3 to 4 inches in diameter.

Balcony Queen — Rich, velvety violet with white blotches. Packet, 150 seeds, 25 cents.

Balcony White — A beautiful trailing variety. Packet, 15 cents.

Balcony Blue — Rich, velvety blue. Packet, 150 seeds, 25 cents.

Brilliant Rose (Plain Edged) — Packet 150 seeds, 25 cents.

Brilliant Rose Fringed — Packet, 150 seeds, 25 cents.

White — Packet, 150 seeds, 20 cents.

Royal Purple — This makes a beautiful combination if planted with the preceding. Packet, 150 seeds, 20 cents.

Large Flowering Fringed Mixed — A superb strain of elegant, finely fringed flowers, measuring over 4 inches in diameter; remarkable variety of color. Packet, 200 seeds, 15 cents.

Single Giant Flowering Varieties

The flowers of this strain average 5 to 7 inches across and are wonderful.

Giants of California Mixed — The flowers are very large and the colors embrace every conceivable shade of crimson, white, violet, lavender, etc. Packet, 200 seeds, 15 cents.

Giant Empress — Lilac blue with purple veins.

Giant White — With yellow throat.

Giant Silvery Rose — New.

Giant Rose — Very pretty.

Giant Black Prince — Darkest.

Each of the above, packets, 150 seeds, 25 cents.

Triumph of the Giants — The finest strain of single large-flowering Petunias; the flowers often measure 7 inches across. Packet, 250 seeds, 35 cents.

Double Large Flowering Varieties

Mixture of Double Petunias — This mixture of the best large flowering and fringed double petunias will produce from 20 to 30 per cent of doubles, while the remainder will be choice, large single flowers. The weaker seedlings should be carefully saved, as those invariably produce the finest double flowers. Packet, 200 seeds, 30 cents.

Double Small Flowered Mixed — The flowers of this strain are smaller than those of the above types, but they are produced in greater profusion. Packet, 300 seeds, 25 cents.

Single Small Flowering Varieties $1\frac{1}{2}$ Feet

Alba — Pure white. Packet 5 cents.

Carmine Rose — Packet, 5 cents.

Countess of Ellesmere — Rose with white throat. Packet, 5 cents.

General Dodds — Blood-red. Packet, 5 cents.

Howard's Star — A beautiful free-flowering strain, color crimson-maroon with a clearly defined five-pointed star of blushing white. For bedding, baskets, vases, etc., this is exceptionally fine. Packet, 10 cents.

Inimitable — Blotched and striped. Packet, 5 cents.

Violetacea — Violet blue. Packet, 10 cents.

Venosa — Light red veined. Packet, 5 cents.



Key: A—Shirley Poppies, single and double; B—Iceland Poppy (Nudicaule); C—Danebrog (Danish Cross); D—Oriental.

Poppies

POPPIES are noted for their satiny flowers of silk-like texture, in many brilliant color combinations.

The foliage is delicate and the blossoms are airily poised on slender stems. If the flowers are gathered early in the morning when the dew is on them, they will remain fresh in water all day. Plant the seed in succession two weeks apart for a continuous bloom all summer. Mix seed with sand before sowing so as to distribute the seed thinly and evenly.

Single Annual Poppies

Admiral — Glistening white, with a broad margin of brilliant scarlet. Packet, 10 cents.

Bride — Very large pure white, perfectly formed flowers. Packet, 5 cents.

Danebrog or Danish Flag — Brilliant scarlet flowers, with a silvery spot on each petal, forming a white cross. Packet, 5 cents.

Flanders Poppy — Vivid scarlet-red. This flower has in the minds of men been associated for over two hundred years with the battlefields of Flanders. Was the first official flower of the American Legion. $\frac{1}{2}$ ounce, 35 cents; packet, 10 cents.

Hansa — The flowers have a pure white ground color, passing towards the finely slitted edge to a deep crimson. Packet, 5 cents.

King Edward — Flowers deep scarlet, shaded crimson, with a large black blotch at the base of each petal. Packet, 5 cents.

Mephisto — Scarlet with black spots. Packet, 10 cents.

Persian (Laevigatum or Firedragon) — Dark scarlet, black spots. Packet, 5 cents.

Tulip (Glaucum) — Large tulip-shaped flowers of dazzling scarlet; not unlike a Scarlet von Thol Tulip. Packet, 10 cents.

Umbrosium — Rich vermilion flowers with a shining black spot on each petal. Packet, 5 cents.

Shirley Poppies

Silk or Ghost; have beautiful satiny flowers of various colors, all with white centers, which makes the plants very attractive. Foliage is hairy and finely cut.

Blue Shirley — Various shades of blue. Packet, 15 cents.

Rose Shirley — Shades of rose and pink. Packet, 15 cents.

Shirley Mixed — Beautiful shades in delicate shades of rose, apricot, salmon-pink, and blush to growing crimson with a sprinkling of blues. Ounce, 30 cents; packet, 10 cents.

Miss Sherwood — Flowers shining, satiny white, the half of the corolla being a silky chamois rose. Packet, 5 cents.

Eldorado — 2 feet. The flowers are large, single, semi-double and double, and contain magnificent shades of soft salmon, orange, orange scarlet, pink, rose and white, without any dark markings whatever. The substance of the petals in some of the lighter shades is as delicate as China silk. Packet, 10 cents.

Eldorado Salmon Shades — 2 feet. The introducer made a selection of these most popular shades and these will especially appeal to those admiring pastel shades in flowers. Packet, 15 cents.

Single Mixed — Ounce, 20 cents; packet, 5 cents.

Mixture Single Poppies — This mixture includes all the above choice Poppies and many other kinds not listed. 1 ounce, 25 cents; packet, 10 cents.

Double Annual Poppies

American Flag — Flowers very large, snow white, scarlet bordered. Packet, 5 cents.

Fairy Blush — The flowers have the effect of large feathery balls, overcast with a rosy shade. Packet, 10 cents.

Giant Double Pure White — Packet, 10 cents.

Giant Double Pale Yellow — Packet, 10 cents.

Giant Double Pink — Packet, 10 cents.

Giant Double Cardinal Red — Packet, 10 cents.

Giant Double Lilac — Packet, 10 cents.

Iceland Poppies

Nudicaule — 15 inch. Mixed. Elegant free flowering plants bearing flowers in abundance all summer. Packet, 10 cents.

Nudicaule yellow, orange, white. Each color, packet, 10 cents.

Oriental Poppy

For gorgeous coloring the Oriental Poppies have few rivals among hardy plants. They produce magnificent effect in shrubberies and herbaceous borders, while for cutting they are invaluable. 3 feet.

Annual Oriental — A new strain of the Oriental Poppy, which will bloom the first year, if sown early. Packet, 25 cents.

Princess Victoria Louise — Large flower, soft lilac rose color. Packet, 15 cents.

Oriental Red — Very striking color. Packet, 10 cents.

Oriental Hybrids, Mixed — Packet, 10 cents.

Portulaca

(Rose Moss) 6 Inches

This plant will grow and bloom profusely in dry, hot situation, where almost any other plant would soon die. Easily transplanted.

Large Flowering Single — White, yellow, pink, striped, scarlet, mixed. Each of the above, packet, 5 cents.

Large Flowering Double — White, yellow, pink and scarlet. Each of the above, packet, 10 cents.

Double Good Mixture — $\frac{1}{2}$ ounce, 30 cents; packet, 5 cents.

Best Double Mixture — $\frac{1}{2}$ ounce, 50 cents; packet, 10 cents.



Pyrethrum

Pyrethrum

(Painted Daisy)

One of the most valuable of our early summer flowers. Charming color, and wonderful lasting properties as a cut flower; flowers in May and June, and frequently in August and September; in all shades of rose and pink.

Perennials

Roseum, Double Mixed — Extra choice, selected seed. Only a small percentage will be double, balance will be semi-double and single in fine variety. Packet, 25 cents.

Roseum, Single Mixed — Packet, 10 cents.

Roseum Hybridum Grandiflorum, Single Mixed — Packet, 15 cents.

Annual

Aureum (Golden Feather) — 6 inches. One of the best plants for edging, grown for its beautiful yellow foliage. Most successfully treated as an annual. Packet, 10 cents.

Passiflora

Coerulea Grandiflora (Passion Flower) — 15 feet. **Southern Beauty.** A beautiful vine for greenhouse and window. Packet, 10 cents.

Physalis

Franchetti (Chinese Lantern Plant) — 1½ feet. Flowers yellow with dark center. Produces balloon-like husks, which turn bright red when ripe and resemble Chinese paper lanterns. Packet, 10 cents.

Pennisetum

Longistylum — 2½ feet. An Abyssinian grass with long, feathery, bearded bristles. Packet, 10 cents.

Rueppelianum — The spikes are longer and more graceful. Used to border canna beds. Packet, 10 cents.

Polemonium

(Jacob's Ladder)

Coeruleum (Greek Valerian) — 2 feet. Beautiful sky-blue spikes. Packet, 10 cents.

Grandiflorum Album — Pure white. Packet, 10 cents.

Primula Chinensis

(Chinese Primrose)

This is one of the most charming winter flowering house plants. The flowers are

remarkable, not only for size, beauty and brilliancy of the colors, but for the great substance of the petals.

Good mixture of single varieties, packet, 15 cents.

Malacoides — 10 inches. The flowers are of a delicate shade of lavender, produced in whorls on tall graceful spikes in great profusion. Packet, 25 cents.

Forbesi (Baby Primrose) — 10 inches. The flowers are very graceful, of the most pleasing rose color with yellow eyes and are borne on erect stems. Packet, 15 cents.

Primula Obconica — This is one of the most beautiful Primulas for pot culture and also succeeds well in the open border during the summer.

Obconica Grandiflora Mixed — Good mixture. Packet, 200 seeds, 15 cents.

Gigantea Mixed — Packet, 200 seeds, 25 cents.

Perennials

These Hardy Primroses are among our most delightful spring flowers. They require a partially shaded location.

Auricula — 6 inch. Flowers in early spring in colors of yellow, brown and red. Packet, 10 cents.

Japonica Mixed — Packet, 15 cents.

Veris (Elatior) — The pale yellow Oxlip, bearing flowers in umbels. Packet, 10 cents.

Grandiflora — An extra choice large-flowered mixed strain. Packet, 20 cents.

Rudbeckia

(Cone Flower)

Bicolor Superba — 2 feet. Annual. Produces an abundance of bright yellow flowers with brown central disc; fine for cutting. Packet, 10 cents.

Perennials

The Perennial Rudbeckias are very decorative plants for shrubberies, flower borders or side of carriage drives, thriving in any good garden soil.

Fulgida — Yellow. Packet, 10 cents.

Large Flowered Yellow — Packet, 10 cents.

Newmanii — 3 feet. Rich golden yellow with central black disc. Packet, 10 cents.

Purpurea Grandiflora, Syn. Echinacea

Purpurea (Purple Cone Flower) — 3 feet. September; large handsome crimson-purple flowers with dark central disc. Packet, 10 cents

Phlox Drummondii

The Phloxes are the showiest and most easily raised of all Annuals. All the tints of the rainbow are represented with all possible variations of stripes, veins and eyes of contrasting shades. Seed should be sown in the ground as soon as danger of frost is over and in a few weeks the beds are a blaze of glory.

Grandiflora Varieties — 1 Foot

This section has beautiful, round-petaled flowers, which overlap each other.

Alba — Pure white

Atro-purpurea — Black brown.

Brilliant — Rose with darkeye

Canea — Flesh color.

Chamois Rose.

Coccinea — Fiery scarlet.

Coerulea Striata — Blue striped.

Crown Prince — Salmony scarlet,

Isabellina — Yellow

Kermesina Splendens — Vivid crimson, with white eye.

Gold Star — Pink with gold star.

Rosea — Pink.

Violet.

Each of the above, packet, 10 cents.

Drummondii Mixed — Good mixture, ¼ ounce, 25 cents; packet, 5 cents.

Cuspidata Mixed — Mixture of star-shaped flowers. Packet, 10 cents

Semi-Double Varieties Mixed. Packet, 15 cents

Nana Compacta Dwarf — 8 Inch

These are much superior to the other Phloxes for ribbon bedding or borders. The plants are very symmetrical in neat, little bushes, covered with flowers during the whole summer and fall.

Fireball — Blood-red. Packet, 15 cents.

Chamois Rose — Packet, 10 cents.

Snowball — Pure white. Packet, 15 cents.

Isabellina — Yellow. Packet, 10 cents.

Sky-blue with White Eye — Packet, 15 cents.

Salmon-Pink — Packet, 15 cents.

Nana Compacta, Mixed, all colors — Packet, 10 cents.

Rhodanthe

(Everlasting) — 1 Foot

A charming annual; succeeds in a light rich soil and a warm sheltered situation; valuable for pot culture; flowers everlasting; mixed colors. Packet, 10 cents.

Romneya

Coulteri (California Tree Poppy) — 5 feet. Flowers all summer. Beautiful snowy white fragrant flowers. Packet, 15 cents.

Ricinus

(Castor Bean)

Stately, strong growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, Dahlias, etc.

Cambodgensis — 6 to 8 feet. Large palm-like leaves of darkest maroon; stalk nearly black. 1 ounce, 20 cents; packet, 5 cents.

Panormitanus — 8 to 10 feet. Huge leaves of a peculiar old bronze shade; stems blue powdered. 1 ounce, 25 cents; packet, 10 cents.

Zanzibariensis Mixed — 10 to 12 feet. The ornamental leaves, beautifully lobed, are 2½ to 4 feet across. Each plant makes a perfect pyramid of foliage. 1 ounce, 15 cents; packet, 5 cents.

Mixed — Many sorts. 1 ounce, 15 cents; packet, 5 cents.



Phlox Drummondii



Salpiglossis

Salpiglossis

2½ Feet

Undoubtedly one of the most attractive annuals and should be in every garden. Each flower is veined with a glint of gold. The Salpiglossis is deservedly known as the Orchid of Hardy Annuals.

Bright crimson, Faust black, pink, velvety violet, golden yellow.

Each of the above, per packet, 15 cents.

Mixed — Good quality. Packet, 5 cents.

Emperor Mixed — Large improved strain, complete range of colors. Packet, 10 cents.

Scabiosa

(Mourning Bride) 2½ Feet

Commonly known as the Pincushion Plant. The flower stems are long and the blossoms keep well in water. The soft shades predominate. When given plenty of room and the seed vessels are kept regularly picked off, it will last through the whole summer.

Large Flowering Double

Snowball, golden yellow, flesh, fiery scarlet, azure fairy, cherry red, black prince, rose.

Each of the above, per packet, 10 cents; any 3 packets for 25 cents.

Mixed — The above and others. Packet, 5 cents.

Schizanthus

This is one of the daintiest of annuals. The seed germinates readily and in a few weeks the plant is a mass of small but bright flowers in a bewildering range of colors, all blotched and marked in contrasting shades

Grandiflorus, Garaway's Hybrids — A grand strain bearing a profusion of large flowers, all with handsome markings on a white, buff, brilliant rose, rich blue or purple ground. Packet, 25 cents.

Wisetonensis — 1½ feet. Profusion of flowers varying from almost white with yellow eye to a brilliant rose with bronzy brown center. Packet, 15 cents.

Mixed, all colors — ¼ ounce, 15 cents; packet, 5 cents.

Stocks

(Large Flowering)

The Stocks represent all the desirable qualities of a flower. The plants have good habit, fine, dull or glossy leaves. The flowers appear on long, stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft and distinct shades.

10 Weeks — 1 Foot

White, canary yellow, flesh, rose pink, crimson, light blue, mauve (water blue), dark blue, mixed.

Each of the above, packet, 10 cents; any 3 packets for 25 cents.

Giant Perfection "Cut and Come Again" — 1½ Feet

Useful for outdoor bedding as well as for pots or cut-flower. They throw out numerous side branches, all bearing very double, fragrant flowers.



Scabiosa

White, canary yellow, pink, old rose improved, scarlet, light blue, dark blue, mixed.

Each of the above, packet, 10 cents.

Bismarck — 2½ Feet

If sufficient room is given, the plants develop to enormous dimensions, forming magnificent bushes, with long and large flower stalks. Blooms after the ten weeks stocks have ceased.

White, lilac, rose, gold ball, blood-red, mixed.

Each of the above, packet, 15 cents.

Emperor or Winter — 2 Feet

These are useful in planting in California and the South, outdoors.

Large Flowering White Lady — White. Packet, 15 cents.

Empress Elizabeth — Brilliant carmine rose. Packet, 15 cents.

Winter Stocks Mixed — Packet, 15 cents.

Sweet William

(*Dianthus Barbatas*)

The varieties offered are an improvement on the old-fashioned kinds. Sweet Williams look well in solid beds of masses and require a good, rich, well manured soil to grow them to perfection, excellent border plants and fine for cut flowers. Plants grow 18 to 24 inches high.

Single Varieties

Scarlet Beauty — A charming and distinct color. Packet, 15 cents.

Copper Red — A new and rich color. Packet, 15 cents.

Diadematus — One of the prettiest; flowers rose, spotted and sprinkled with white. Packet, 10 cents.

Johnson's Giants — The range of color includes shades which are not to be found in other strains, and the peculiar and delicate markings on the flowers are most attractive. Packet, 15 cents.

Nigrescens — Almost black. Packet, 10 cents.

Pink Beauty — (Newport pink). Packet, 10 cents.

Albus — White. Packet, 10 cents.

Atro-sanguineus — Blood-red. Packet, 10 cents.

Roseus — Pink. Packet, 10 cents.

Single Mixed — Packet, 5 cents.

Single Giant-Flowered Mixed — Packet, 10 cents.

Double Varieties

White — Packet, 10 cents.

Rose — Packet, 10 cents.

Blood-red — Packet, 10 cents.

Mixed — Packet, 10 cents.

Double Giant-Flowered Mixed — Packet, 15 cents.

Silene

1½ Feet

Armeria Mixed (Catchfly) — A very showy early flowering hardy annual, bearing in quantity, heads of beautiful white, pink and red flowers. Packet, 5 cents.



Sweet Williams



Salvia Splendens

Salvia Splendens (Scarlet Sage)

The Salvia Splendens is a standard bedding plant that keeps the garden bright with color until late in autumn. This plant lends itself to many uses; it makes a good pot plant, does well in window boxes, and is useful for cutting. Its best use, however, is as a hedge or border plant, for brilliant color effect.

America, or Globe of Fire—This is the freest and most continuous bloomer; also the most uniform in habit of growth, which makes it particularly valuable for bedding or planting in lines. Packet, 25 cents.

Ostrich Plume—2 feet. Flowers bright scarlet, and instead of each stem having but one flower spike they produce a cluster not unlike a Celosia. It is quite distinct and comes true from seed. Packet, 25 cents.

Fireball—1½ feet. The bushy plant is covered with a great number of flower spikes of the most fiery scarlet. The plants branch freely, the side shoots often producing 4 to 6 flowering spikes. Packet, 15 cents.

Clara Bedman or Bonfire—2 feet. The spikes grow erect and stand clear above the foliage. The plants form handsome globular bushes. Packet, 10 cents.

Maroon Prince—2 feet. Particularly rich and royal color. A purple violet with a velvety sheen. Packet, 15 cents.



Verbena

Zurich—Early. The plants are dwarf and compact with large brilliant flower spikes. Packet, 15 cents.

Mixed—The above sorts and others. Packet, 10 cents.

Statice

Russian (Suworowi)—1 Foot. Flowers bright rose color; valuable for winter bouquets. Packet, 15 cents.

Bonduelli—Producing numerous heads of bright yellow flowers, valuable for drying, very attractive. Packet, 10 cents.

Sinuata Blue—Forming pretty rosettes of foliage from which rise branching flower stems 2½ feet high, light to dark lavender flowers. Packet, 10 cents.

Sinuata Rosea.

Sinuata White—Each, packet, 10 cents.

Helianthus (Sunflower)

These comprise plants of majestic growth and immense showy flowers, suitable for shrubberies, woodlands, wild gardens and sub-tropical gardening; the dwarfier kinds, with smaller flowers, are charming when grouped in mixed flower borders.

Annuals

Large Flowered Tall

Annus Purpureus, Gaillardia-flowered or Red Sunflower—4 to 8 feet. Some flowers of a rich chestnut-red color, others tipped with yellow and others slightly washed with red. Packet, 10 cents.

Argyrophyllus—4 feet. Handsome silvery foliage, single bright yellow flowers enhanced by a black disk, perfect pyramidal growth. Packet, 5 cents.

Chrysanthemum Flowered Double—6 feet. Golden yellow flowers. Packet, 10 cents.

Double Mixed—Packet, 5 cents.

Nanus Flore Pleno—2½ feet. Double dwarf, beautiful for massing in beds. Packet 5 cents.

Russian Mammoth—Single, of gigantic dimensions. For larger amounts see Farm Seed pages. 1 ounce, 5 cents.

Miniature-Flowered Sunflowers

The Helianthus cucumerifolius form spreading bushes with small graceful foliage and bear a multitude of small elegantly formed flowers, which are borne for a long time in succession.

Cucumerifolius—The first introduction of these charming small sunflowers; flowers rich golden yellow with brown-black center. Packet, 5 cents.

Stella—Large golden yellow petals; small, dark center. Packet, 5 cents.

Orion—Petals rolled, resembling Single Cactus Dahlia. Packet, 5 cents.

Double Hybrids—Double and semi-double flowers. Packet, 10 cents.

Liliput, Baby Sunflower—6 to 8 inches. The plants are of a somewhat creeping growth, similar to those of Verbenas. Flowers are single, bright yellow, dark disc. Packet, 10 cents.

Mixture—Includes all the above of cucumerifolius varieties. ¼ ounce, 20 cents; packet, 10 cents.

Perennials

Hardy, perennial Sunflowers flourish splendidly in any garden, city or country. They are a beautiful race of sturdy, showy plants. invaluable for cutting, as they last so long in water.

Maximiliani—Small and graceful flowers of deep yellow on stems 2 to 4 feet long, blooming from August to October. Packet, 25 cents.

Perennial Varieties, Mixed—Packet, 15 cents.

Verbena

Verbena is one of the most popular garden annuals and lends itself willingly to many uses. The clusters of showy and often fragrant flowers are borne in constant succession from June until frost.

Hybrida

Defiance—An intense scarlet. Packet, 10 cents.

Dark Blue with White Eye—Packet, 10 cents.

Lutea—Yellow. Packet, 10 cents.



Sunflower

Striped—Mostly light colors with red and blue stripes. Packet, 10 cents.

White—Dense heads of finely shaped white flowers. Packet, 10 cents.

Mayflower—Various shades of pink. Packet, 10 cents.

Firefly—Intense red. Packet, 10 cents.

Purple Shades—Dark purple. Packet, 10 cents.

Mammoth Mixed—Producing in handsome umbels flowers of large size in beautiful shades of white, rose, scarlet, blue, purple. ¼ ounce, 40 cents; packet, 10 cents.

Hybrida Gigantea—A wonderful mixture of large flowering varieties. The flowers are, as the name indicates, gigantic, and with white eye, the reds particularly attractive. Packet, 15 cents.

Dwarf Mixed—6 inch. Good for edging, making an even carpet of blossoms and leaves. Packet, 15 cents.

Citrodora (Lemon Scented Verbena)—An old favorite with fragrant evergreen leaves. It is a low-growing tender plant and may be grown in the garden in summer and in pots in winter, and the leaves dried and laid among linens. Packet, 10 cents.

Spencer Flowering Sweet Peas

Sweet Peas

SWEET PEAS possess the delicacy of color and petalage of the orchid; and are easy to grow wherever rich soil, and cool, moist weather can be given them. They must be sown early, and deeply, and be given room. Do not crowd them. Hot, dry weather will end their flowering, but they are unsurpassed in their season.

Butterfly or Spencer Varieties

Spencer Varieties Mixed — Special — This mixture is made from named sorts of the late flowering or spencer varieties and a few of the early flowering ruffled. The result will be a gorgeous display of wonderful blossoms for a long period of time. Per packet, 10 cents.

Agricola — Fine large white slightly flushed lilac. Per packet, 10 cents.

Alexander Malcolm — Fine cerise toned orange scarlet. Per packet, 10 cents.

America — Carmine stripe on white. Per packet, 10 cents.

Appleblossom — Standard rose, showing veins of deeper rose, wings light carmine, the whole color overspreads on primrose. Per packet, 10 cents.

Aurora — Orange rose striped on white. Per packet, 10 cents.

Blanche Ferry — Standard bright carmine rose and wings white, suffused and tinted with light pink. Per packet, 10 cents.

Blue Monarch — Dark blue. Per packet, 10 cents.

Bolton's Orange — Rich orange salmon self. Per packet, 10 cents.

Constance Hinton — Of enormous size. The best white for outdoor planting. Per packet, 10 cents.

Countess Spencer — Clear pink deepening somewhat towards the edge. Per packet, 10 cents.

Dobbie's Cream — Deep cream or primrose. Per packet, 10 cents.

Edith Taylor — Bright salmon rose self. A new shade between salmon and shell pink. Per packet, 10 cents.

Elfrida Pearson — Large deep bluish waved buds and young flowers having a bronze sheen. Per packet, 10 cents.

Empress Eugenie — Soft lavender flake on white. Per packet, 10 cents.

Fiery Cross — A new shade of red, Turkey or military red. Per packet, 10 cents.

Florence Nightingale — Lavender. Per packet, 10 cents.

George Herbert — Bright rosy carmine. Per packet, 10 cents.

Helen Pierce — White marbled and veined blue. Per packet, 10 cents.

Hercules — A rich pink flower, waved. Per packet, 10 cents.

Illuminator — Bright salmon, cerise sparkling with orange. Per packet, 10 cents.

Jean Ireland — Beautiful cream color edged with deep pink. Per packet, 10 cents.

King Edward VII — Rich waved crimson. Per packet, 10 cents.

King Manoel — Giant chocolate maroon self. Per packet, 10 cents.

King Mauve — Mauve self. Per packet, 10 cents.

Loyalty — Blue striped waved. Per packet, 10 cents.

Mascot's White — A large waved white of good substance. Per packet, 25 cents.

Masterpiece — Clear lavender self, slightly flushed rose on standard. Per packet, 10 cents.

Mrs. Cuthbertson — Standard is light rose pink, wings white flushed pale rose pink. Per packet, 10 cents.

Mrs. Hugh Dickson — A pale salmon pink on cream ground, strong grower. Per packet, 10 cents.

Mrs. W. J. Unwin — White ground, glowing orange scarlet flakes and stripes. Per packet, 10 cents.

New Buttercup — A deep cream. Per packet, 10 cents.

New Miriam Beaver — Soft shell salmon pink on cream ground lightly overlaid with soft hydrangea pink. Per packet, 10 cents.

R. F. Felton — The best lavender. Per packet, 10 cents.

Rosabelle — A very large bright waved rose. Per packet, 10 cents.

Royal Purple — The best purple. Per packet, 10 cents.

Senator — Claret and chocolate stripe on light heliotrope ground. Per packet, 10 cents.

Stirling Stent — A bright salmon colored flower. Per packet, 10 cents.





Zinnias

THE most gorgeous annuals with a wonderful range of color. Beautiful old rose, dainty cream, striking red and brilliant yellow flowers of velvety texture, extremely double with long stems and good keeping qualities, make this old-fashioned flower a joy in the garden. The Colossal produce such enormous blooms they appear as greenhouse Chrysanthemums that have mistaken their time and place of flowering. If you plant but one annual, plant this. The plants may be taken up when in full bloom and transplanted without any visible effect.

Dahlia Flowered

The plants of this new race are very sturdy and produce many flowers with stout stems. In formation the broad petals are closely imbricated, sometimes seeming almost to be piled one upon the other. The flowers often measure 4 inches in depth and 6 to 8 inches in diameter. In general appearance, the flowers compare with the Show Dahlias.

Dream—Deep lavender. Packet, 25 cents.
Old Rose—Art shade. Packet, 25 cents.
Exquisite—Light rose, center deep rose. Packet, 25 cents.

Golden State—Rich orange. Packet, 25 cents.

Scarlet Flame—Bright scarlet with blending of orange. Packet, 25 cents.

Monarch—Crimson giant. Packet, 25 cents.

Oriole—Orange and gold. Packet, 25 cents. Packet each above, 7 for \$1.50.

Dahlia Flowered, Mixed—All the above and others. Packet, 25 cents; 3 packets for 65 cents.

Elegans Fl. Pl. Double Flowered

2½ feet

Alba—White. Appleblossom; Packet, 10 cents. Burnt Orange; packet, 10 cents. Isabellina—A beautiful cream yellow; packet, 10 cents. Golden Yellow. Flesh Color. Rose Shades. Scarlet. Jacqueminot—Blood-red;

packet, 10 cents. Violet. Zebra Striped—packet 10 cents. Lilac.

Each of above, except where noted, packet, 5 cents; any 3 5 cent packets, for 10 cents.

Double Good Mixed—½ ounce, 25 cents; packet, 5 cents.

Giant Flowered or Colossal

3 feet

The flowers are of enormous size, thickly set with velvety petals. The plants are healthy, vigorous, branching freely, and make excellent material for grouping or cutting.

White, Cream, Buttercup (Deep Primrose), Apricot Yellow, Flesh Color, Salmon Shades, Shrimp Pink, Pink Shades, Golden Yellow, Sulphur Yellow, Orange, Scarlet, Violet, Purple.

Each of the above, packet, 10 cents; any 3 for 25 cents.

Colossal Zinnias, Mixed—The flowers are gigantic in size and deep and velvety in appearance, exhibiting all the new and interesting colors. ¼ ounce, 30 cents; packet, 10 cents.

Liliput Double

12 inches

The plants form handsome little bushes and fairly bristle with tiny, short-stemmed, very

double flowers, hardly exceeding a daisy flower in size. Bloom all summer until late in the fall.

Scarlet Gem, packet 10 cents. White Gem, packet 10 cents. Golden Gem, packet 10 cents. Liliput Mixed, all colors, packet 10 cents.

Pumila Double

18 inches

Extra double flowers, produced on regular dwarf plants.

Snow Ball, packet 10 cents. Golden ball, packet, 10 cents. Pink Ball, packet 10 cents. Fire Ball, packet 10 cents. Old Rose, a very pleasing and charming shade, packet 10 cents.

Pumila, Mixed, all colors—Packet, 10 cents.

Red Riding Hood—1 foot. Of compact form and covered the entire season with little button-like, intense scarlet flowers not over an inch across; as a border plant it is highly effective. Packet, 10 cents.

Mexicana Hybrida—12 inches. Flowers the size of a large daisy, single, semi-double and double, and the colors are in the most unique, pleasing and numerous variations. Packet, 15 cents.

Mexicana Fl. Pl.—15 inches. Double miniature Zinnia, flowers bright golden yellow, fine for edging. This plant deserves wide cultivation. Packet, 10 cents.